

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 30/Mar/2020 to 05/Apr/2020

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
30/03/2020	12 Hrs	2841	617	279	3737	6348	329	3418	1038	-687	14183	0	14183	732	373	15975	15975	50.01
31/03/2020	12 Hrs	2719	407	280	3406	6545	310	3750	1028	-700	14339	0	14339	694	372	16105	16105	50.02
01/04/2020	12 Hrs	2522	427	289	3238	7253	183	3337	1028	-649	14390	0	14390	719	372	16130	16130	50.02
02/04/2020	12 Hrs	2629	136	277	3042	7407	242	3660	1054	-372	15034	0	15034	918	500	16824	16824	50.02
03/04/2020	12 Hrs	2727	407	278	3412	7656	289	3642	998	-437	15560	0	15560	892	499	17388	17388	50.03
04/04/2020	12 Hrs	2678	293	276	3247	7688	260	3824	1004	-481	15542	0	15542	887	451	17361	17361	49.99
05/04/2020	12 Hrs	1959	738	280	2977	7622	218	4189	1016	-358	15664	0	15664	872	498	17392	17392	49.96
Maximum		2841	738	289	3737	7688	329	4189	1054	-358	15664	0	15664	918	500	17392	17392	50.03
Minimum		1959	136	276	2977	6348	183	3337	998	-700	14183	0	14183	694	372	15975	15975	49.96
Average		2582	432	280	3294	7217	262	3689	1024	-526	14959	0	14959	816	438	16739	16739	50.01

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
30/03/2020	14 Hrs	2852	633	279	3764	6709	181	3407	972	-670	14363	0	14363	731	373	16137	16137	50.04
31/03/2020	13 Hrs	2713	309	269	3291	6872	238	3804	976	-680	14501	0	14501	692	372	16245	16245	50.02
01/04/2020	13 Hrs	2577	297	266	3140	7361	229	3387	1031	-666	14482	0	14482	720	370	16238	16238	49.93
02/04/2020	13 Hrs	2623	246	265	3134	7625	259	3735	1054	-504	15302	0	15302	799	440	17046	17046	50.01
03/04/2020	14 Hrs	2804	728	277	3809	7635	223	3679	877	-766	15457	0	15457	661	373	17257	17257	50.02
04/04/2020	14 Hrs	2565	357	266	3188	7999	223	3795	948	-701	15452	0	15452	696	371	17220	17220	50.02
05/04/2020	14 Hrs	1813	505	364	2682	7747	275	4171	974	-439	15410	0	15410	830	499	17178	17178	50.04
Maximum		2852	728	364	3809	7999	275	4171	1054	-439	15457	0	15457	830	499	17257	17257	50.04
Minimum		1813	246	265	2682	6709	181	3387	877	-766	14363	0	14363	661	370	16137	16137	49.93
Average		2564	439	284	3287	7421	233	3711	976	-632	14995	0	14995	733	400	16760	16760	50.01

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
30/03/2020	20 Hrs	2820	608	286	3714	4780	450	3805	0	-641	12108	0	12108	805	373	13927	13927	49.90
31/03/2020	20 Hrs	2784	552	287	3623	4260	586	3721	0	-710	11480	0	11480	709	372	13271	13271	50.01
01/04/2020	20 Hrs	2562	1049	296	3907	5068	376	3465	0	-558	12258	0	12258	825	444	14085	14085	49.95
02/04/2020	20 Hrs	2707	568	275	3550	4990	585	3786	0	-448	12462	0	12462	931	499	14340	14340	50.02
03/04/2020	20 Hrs	2882	313	285	3480	5025	803	3712	0	-481	12539	0	12539	898	500	14418	14418	49.97
04/04/2020	20 Hrs	2442	1041	286	3769	5302	240	3768	0	-559	12520	0	12520	851	475	14405	14405	50.02
05/04/2020	20 Hrs	1789	1172	418	3379	5275	592	3964	0	-730	12480	0	12480	744	373	14327	14327	49.99
Maximum		2882	1172	418	3907	5302	803	3964	0	-448	12539	0	12539	931	500	14418	14418	50.02
Minimum		1789	313	275	3379	4260	240	3465	0	-730	11480	0	11480	709	372	13271	13271	49.90
Average		2569	758	305	3632	4957	519	3746	0	-590	12264	0	12264	823	434	14110	14110	49.98

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
30/03/2020	3 Hrs	2833	131	304	3268	4856	397	3332	0	-714	11139	0	11139	605	375	12833	12833	49.99
31/03/2020	3 Hrs	2882	139	283	3304	4637	474	3654	0	-700	11369	0	11369	618	372	13059	13059	49.96
01/04/2020	4 Hrs	2648	453	286	3387	5143	356	3395	0	-482	11799	0	11799	776	375	13432	13432	49.97
02/04/2020	23 Hrs	2663	740	288	3690	4667	779	3686	0	-588	12234	0	12234	885	499	14206	14206	49.96
03/04/2020	4 Hrs	2759	462	290	3511	5537	668	3628	0	-446	12898	0	12898	768	497	14609	14609	49.99
04/04/2020	4 Hrs	2684	949	302	3935	5280	468	3685	0	-407	12961	0	12961	828	497	14693	14693	49.97
05/04/2020	23 Hrs	1899	369	412	2680	5359	1161	4157	0	-788	12569	0	12569	735	500	14592	14592	50.01
Maximum		2882	949	412	3935	5537	1161	4157	0	-407	12961	0	12961	885	500	14693	14693	50.01
Minimum		1899	131	283	2680	4637	356	3332	0	-788	11139	0	11139	605	372	12833	12833	49.96
Average		2624	463	309	3396	5068	615	3648	0	-589	12138	0	12138	745	445	13918	13918	49.98

Details of Supply Position (MUs)

Date	MSGENCO				Pench (MS)	Central Sector Receipt	Central Sector Share	WIND	CPP	SOLAR	TPCL Gen.	R-INFRA Gen.	TPCL Exch.	Energy Requirement		
	THM	HYDRO	GAS	Total										MSEDCL	MUMBAI	STATE
	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus
30/03/2020	70.054	9.765	6.868	86.687	0.000	131.197	131.429	9.467	84.890	7.342	16.594	8.965	-15.886	303.697	41.445	345.142
31/03/2020	66.602	8.897	6.887	82.386	0.023	127.910	128.262	11.827	90.344	7.096	15.795	8.918	-16.689	302.874	41.402	344.276
01/04/2020	61.261	17.257	6.843	85.361	0.159	141.679	143.113	7.942	81.722	7.600	18.888	10.187	-12.465	311.839	41.540	353.379
02/04/2020	63.283	16.952	6.822	87.057	0.042	143.538	142.925	12.366	88.319	7.630	19.684	11.205	-11.184	327.726	42.073	369.799
03/04/2020	66.909	16.612	6.790	90.311	0.037	146.648	147.391	12.974	87.800	6.919	19.875	11.415	-12.048	332.604	43.338	375.942
04/04/2020	60.744	21.149	6.795	88.688	0.160	151.063	149.220	8.850	90.275	7.080	20.576	11.450	-11.445	334.511	43.471	377.982
05/04/2020	47.123	18.646	8.202	73.971	0.210	155.021	154.540	11.746	97.498	7.304	19.484	11.609	-11.770	333.770	42.863	376.633
Maximum	70.054	21.149	8.202	90.311	0.210	155.021	154.540	70.054	97.498	7.630	20.576	11.609	-11.184	334.511	43.471	377.982
Minimum	47.123	8.897	6.790	73.971	0.000	127.910	128.262	47.123	81.722	6.919	15.795	8.918	-16.689	302.874	41.402	344.276
Average	62.282	15.611	7.030	84.923	0.090	142.437	142.411	62.282	88.693	7.282	18.699	10.536	-13.070	321.003	42.305	363.308

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
30/03/2020	0.162	4.448	28.324
31/03/2020	0.150	4.598	28.174
01/04/2020	0.325	0.325	27.849
02/04/2020	0.336	0.661	27.513
03/04/2020	0.308	0.969	27.205
04/04/2020	0.400	1.369	26.805
05/04/2020	0.348	1.717	26.457

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 30/Mar/2020 to 05/Apr/2020

Date	DAY	Central Sector Share		Total Interstate Bilateral Purchase		Total Share		Total Drawal		Overdrawal(+) / UnderDrawal(-)	
		MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW
		1		2		1+2=3		4		3-4=5	
30/03/2020	MONDAY	84.517	5429	46.912	1955	131.429	5476	131.197	5467	-0.232	-10
31/03/2020	TUESDAY	86.770	5303	41.492	1729	128.262	5344	127.910	5330	-0.352	-15
01/04/2020	WEDNESDA	88.253	5908	54.860	2286	143.113	5963	141.679	5903	-1.434	-60
02/04/2020	THURSDAY	93.801	5906	49.124	2047	142.925	5955	143.538	5981	0.613	26
03/04/2020	FRIDAY	94.616	6089	52.775	2199	147.391	6141	146.648	6110	-0.743	-31
04/04/2020	SATURDAY	94.731	6163	54.489	2270	149.220	6218	151.063	6294	1.843	77
05/04/2020	SUNDAY	102.301	6387	52.239	2177	154.540	6439	155.021	6459	0.481	20
Total		644.989		351.891		996.880		997.056		0.176	

Generating Unit Outages for the week 30 Mar -2020 to 05 Apr -2020

Sr No	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
2	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
3	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
4	FORCED	IEPL Unit 1	28-Aug-18	21.26		Continued.	No PPA
5	FORCED	SWPGL U-4	15-Dec-18	0		Continued.	No Schedule
6	FORCED	VIPL U-1	29-Dec-18	0.3		Continued.	Coal Shortage
7	FORCED	VIPL U-2	17-Jan-19	0.15		Continued.	Coal Shortage
8	FORCED	Koradi Unit 7	27-Aug-19	9.52		Continued.	Coal Flow Problem Due To Wet Coal.(Converted To Zero Schedule From 12.09.2019 At 10.00 hrs)
9	FORCED	Bhusawal Unit 3	01-Sep-19	17.56		Continued.	Zero Schedule from 18:00hrs of 28/09/2019
10	FORCED	Koradi Unit 6	06-Sep-19	15.41		Continued.	Zero Schedule By MSEDCL
11	FORCED	RPL(AMT) U-4	12-Nov-19	0		Continued.	Zero Schedule By MSEDCL.
12	FORCED	Nasik Unit 5	12-Dec-19	10.25		Continued.	PA Fan Problem (Under Case 4 Bidding From 11.00Hrs DT. 13-12-2019)
13	FORCED	RPL(AMT) U-5	11-Feb-20	19.3		Continued.	Zero Schedule By MSEDCL.
14	FORCED	RPL(AMT) U-3	11-Feb-20	18		Continued.	Zero Schedule By MSEDCL.
15	FORCED	Nasik Unit 3	17-Feb-20	00:00		Continued.	C W PUMP High Vibrations(convert to Zero Schedule from 00.00Hrs DT. 18-02-2020)
16	FORCED	Ghatghar Unit-1	18-Feb-20	0.25		Continued.	Severe Hunting In Hydro Conduit Across MIV
17	FORCED	Uran Unit 8	01-Mar-20	20.57		Continued.	Gas shortage
18	FORCED	JSW (J) U1	01-Mar-20	6.1	31-Mar-20	12.07	Governor Valve Replacement.
19	FORCED	RPL(AMT) U-1	04-Mar-20	19.3		Continued.	Zero Schedule By MSEDCL
20	FORCED	Ghatghar Unit-2	09-Mar-20	10:50		Continued.	Expansion joint leakage.
21	FORCED	RPL(AMT) U-2	09-Mar-20	20.15		Continued.	Zero Schedule By MSEDCL
22	FORCED	Parli Unit 6	21-Mar-20	17.31		Continued.	Zero Schedule By MSEDCL
23	FORCED	Bhusawal Unit 4	22-Mar-20	18.3		Continued.	Zero Schedule.
24	FORCED	Parli Unit 7	22-Mar-20	10.45	11-May-20	3.52	Zero Schedule. (R S D FROM 10:45 TO 16:00 Hrs.)
25	FORCED	Chandrapur Unit 6	23-Mar-20	21.59	18-Apr-20	19.45	Clinker Removal Work (Given Zero Schedule On 29/3/2020 At 12hrs By MSEDCL).
26	FORCED	Bhusawal Unit 5	23-Mar-20	1.13	27-May-20	18.06	Zero schedule.
27	FORCED	Parli Unit 8	23-Mar-20	18	03-May-20	7.5	Zero Schedule.
28	FORCED	Khaparkheda Unit 4	25-Mar-20	23.58	12-Apr-20	21.57	Reserve Shut Down.
29	FORCED	Khaparkheda Unit 3	25-Mar-20	23.55	11-Apr-20	23.57	Reserve Shut Down.
30	FORCED	Nasik Unit 4	25-Mar-20	19.45		Continued.	Reserve Shut Down.
31	FORCED	Khaparkheda Unit 1	25-Mar-20	18.03	12-Apr-20	22.13	Reserve Shut Down.
32	FORCED	Khaparkheda Unit 2	25-Mar-20	18.02	12-Apr-20	4.3	Reserve Shut Down.
33	FORCED	Chandrapur Unit 3	26-Mar-20	14.31	07-Apr-20	11.57	Zero Schedule By MSEDCL
34	FORCED	JSW (J) U2	26-Mar-20	0.13	30-Apr-20	13.08	No schedule.
35	FORCED	Chandrapur Unit 4	26-Mar-20	16.06	12-May-20	7.37	Zero Schedule By MSEDCL
36	FORCED	Chandrapur Unit 5	26-Mar-20	20.29	12-May-20	0.15	Zero Schedule By MSEDCL
37	FORCED	Uran Unit 5	27-Mar-20	5.53	05-Apr-20	11.23	Mal Function
38	FORCED	Chandrapur Unit 7	28-Mar-20	23.56	03-May-20	13.58	Zero Schedule.
39	FORCED	Khaparkheda Unit 5	30-Mar-20	17.42	05-Apr-20	22.04	Zero schedule.
40	FORCED	JSW (J) U3	31-Mar-20	22.46	08-Apr-20	20.28	No schedule.
41	FORCED	JSW (J) U4	31-Mar-20	23.59	01-Apr-20	14.48	No schedule.
42	FORCED	Chandrapur Unit-8	04-Apr-20	14.02	04-Apr-20	18	PA Fan problem
43	FORCED	Koyna Unit 6	04-Apr-20	23.3	10-Apr-20	9.3	PLC Problem
44	FORCED	Paras Unit 4	05-Apr-20	11.31	08-Apr-20	1.34	Boiler Tube Leakage
45	FORCED	Koyna Unit 12	05-Apr-20	3.1	05-Apr-20	12.03	R Phase Pole remains closed during withdrawing of Unit
46	FORCED	Chandrapur Unit-8	05-Apr-20	0	09-Apr-20	12.3	PA Fan problem

List of Transmission line Trippings/Outages for the week 30 Mar -2020 to 05 Apr -2020

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	132 KV	Tripped	Kalmeshwar-Saoner 2	31-Mar-20	7.41	31-Mar-20	8.46	Distance Protection
2	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To Control Line Loading(H/T from Boisar end)
3	220 KV	PO	Mudshingi Chikodi	24-Sep-19	17.12		Continued.	No Schedule.
4	220 KV	PO	Talandage - Chikodi	01-Oct-19	17.1		Continued.	No Schedule.(close at Chikodi end only)
5	220 KV	PO	Borivali - Ghodbunder	30-Jan-20	12.05		Continued.	Isolation of 220KV Cables on MSETCL Tower NO.240
6	220 KV	HT	Hinjewadi2 - Hinjewadi 3 ckt 1	26-Mar-20	10.2		Continued.	Over Voltage
7	220 KV	HT	Hinjewadi2 - Hinjewadi 3 ckt II	26-Mar-20	10.2		Continued.	Over Voltage
8	220 KV	Tripped	Yeotmal- Pusad	29-Mar-20	18.32	30-Mar-20	12.5	Distance Protection
9	220 KV	Tripped	BHUGAON WARORA CKT-II	29-Mar-20	19.13	30-Mar-20	11.55	Distance Protection
10	220 KV	Tripped	Parly-Parly Extn-I	30-Mar-20	18.58	30-Mar-20	22.25	Distance Protection
11	220 KV	Tripped	Hinganghat - Bhugaon	31-Mar-20	1.17	31-Mar-20	2.16	Distance Protection
12	220 KV	HT	Nanded - Parli Ext. Ckt II	31-Mar-20	7.46	31-Mar-20	7.53	To open the isolator and close it due to visible hot spot.
13	220 KV	Tripped	220/33kv 100 Mva Transformer 1 @Ghodbunder R/S	31-Mar-20	11.24	31-Mar-20	12.4	Replacement of fault PT fuse on B-Phase of incomer SW no.13.
14	220 KV	HT	Nagar-Babhaleshwar Ckt II	31-Mar-20	14.27	31-Mar-20	14.55	To remove kite.
15	220 KV	Tripped	Kandalgaon - Pirangut	31-Mar-20	14.52	31-Mar-20	20.2	Distance Protection
16	220 KV	Tripped	Bapgaon - Kalwa	01-Apr-20	4.1	01-Apr-20	5.23	Distance Protection
17	220 KV	PO	220 KV JALKOT - NANDED (KUMBHARGAON) CKT - 2	01-Apr-20	14.32	01-Apr-20	17.33	Attending Hot Spot
18	220 KV	HT	Nanded-Parbhani	01-Apr-20	15.16	01-Apr-20	17.4	View Of Outage On 220KV Nanded Nanded CKT.
19	220 KV	Tripped	Solapur(Bale) - Tuljapur	01-Apr-20	15.39	01-Apr-20	17.41	Distance Protection
20	220 KV	EO	Wathar - Mudshingi 3 Line	01-Apr-20	16.58	01-Apr-20	17.52	Y-Phase CB Pole Air Pressure Leakage From Drain Valve.
21	220 KV	Tripped	220 KV VIRODA - AMALNER	02-Apr-20	17.32	02-Apr-20	23.53	Distance Protection
22	220 KV	Tripped	Butibori-Indorama	02-Apr-20	21.18	06-Apr-20	19.3	B PH PT Burst At Indorama End.
23	220 KV	Tripped	Bus Coupler @ Butibori	02-Apr-20	21.18	02-Apr-20	22.04	Backup Protection
24	220 KV	PO	Padgha - Temghar I	03-Apr-20	10.04	03-Apr-20	12.46	For attending 220KV B-phase CT oil leakage. Routine bay maintenance work.
25	220 KV	EO	Mahalakshmi Amona	04-Apr-20	9.5	04-Apr-20	12.08	Emergency outage at Goa
26	220 KV	EO	MALEGAON - KALWAN CKT-2	04-Apr-20	18.56	04-Apr-20	20.47	B phase CT leakage
27	220 KV	Tripped	Deepnagar Khadaka 2	04-Apr-20	19.54	05-Apr-20	4.48	Distance Protection
28	220 KV	Tripped	Jejuri (400 Kv)-Jejuri ckt-II	05-Apr-20	19.29	06-Apr-20	22.42	Distance Protection
29	220 KV	Tripped	Halkarni-Mahalaxmi line	26-May-20	0.33		Continued.	Distance Protection
30	220 KV	EO	Walchandnagar-Bhigwan	27-May-20	9.07		Continued.	Pre monsoon maintenance work.
31	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
32	400 KV	Tripped	400/220/33 Kv 315 Mva ICT 1 @Padghe	15-Nov-18	10.07		Continued.	Differential Protection Declared Faulty.
33	400 KV	EO	400/220/33 Kv 500 Mva Ict 2 @ CHANDRAPUR 2	09-Mar-20	12.57		Continued.	Testing work (Bushing Tan Delta problem hence kept out.)
34	400 KV	Tripped	Babhaleshwar - Padghe-II	22-Mar-20	8.19	02-Apr-20	14.2	Over Voltage
35	400 KV	HT	Padghe - Kalwa-II	22-Mar-20	16.57	05-Apr-20	10.36	Over Voltage
36	400 KV	HT	karad -kolhapur-I	23-Mar-20	20:37	05-Apr-20	6.05	Over Voltage
37	400 KV	HT	Bhusawal-Aurangabad	25-Mar-20	15.38	05-Apr-20	6.34	Over Voltage
38	400 KV	Tripped	New Koyna - Koyna Stage IV-II	25-Mar-20	18.01	01-Apr-20	6.47	Over Voltage
39	400 KV	Tripped	Koradi-Bhusawal	25-Mar-20	20.21	01-Apr-20	10.44	Distance Protection
40	400 KV	HT	Dhule Sar'Sarovar II	28-Mar-20	10.08	30-Mar-20	5.42	Over Voltage
41	400 KV	Tripped	Dabhol Nagothane I	28-Mar-20	13.13	02-Apr-20	10.46	Over Voltage

List of Transmission line Trippings/Outages for the week 30 Mar -2020 to 05 Apr -2020

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
42	400 KV	HT	Lonikand I - Koyna stage-IV	28-Mar-20	18.1	01-Apr-20	17.15	Over Voltage
43	400 KV	HT	Dhule Sar'Sarovar I	30-Mar-20	17.32	21-Apr-20	6.2	Over Voltage
44	400 KV	Tripped	Parly(MS)- Nanded ckt II	30-Mar-20	19.23	31-Mar-20	1.04	Distance Protection
45	400 KV	Tripped	Wardha (Pg) Warora I	31-Mar-20	1.38	31-Mar-20	9.44	Distance Protection
46	400 KV	Tripped	400/220kv 315 Mva ICT III @Karad	31-Mar-20	14.5	31-Mar-20	16	To attend Hot Spot on 29B isolator.
47	400 KV	EO	400/220 Kv 500 MVA ICT II @Lamboti	01-Apr-20	10.19	01-Apr-20	16.09	For Conformation Of Healthiness Of 220KV IV Bushing As Oil Observed Low.
48	400 KV	Tripped	Karad - Lonikand 1	01-Apr-20	16.28	02-Apr-20	9	The Line Reactor 50 MVR Caught Fire.(RFC Dt 01/04/2020 20.28).
49	400 KV	Tripped	Chandrapur - Parli	01-Apr-20	17.25	02-Apr-20	7.08	R-Phase Main Bus II Insulator String Flash Over Occurred. Main Bus II Tripped.
50	400 KV	Tripped	Bus Coupler @ Chandrapur	01-Apr-20	17.25	03-Apr-20	12.58	R-Phase Main Bus II Insulator String Flash Over Occurred. Main Bus II Tripped.
51	400 KV	Tripped	400/220/33 Kv 315 MVA ICT II @Chandrapur GCR	01-Apr-20	17.25	01-Apr-20	19.41	R-Phase Main Bus II Insulator String Flash Over Occurred. Main Bus II Tripped.
52	400 KV	Tripped	400/11.5 KV 90MVA Station T/F V @ Chandrapur	01-Apr-20	17.25	01-Apr-20	19.09	R-Phase Main Bus II Insulator String Flash Over Occurred. Main Bus II Tripped.
53	400 KV	Tripped	Chandrapur Bhadravati IV	01-Apr-20	17.26	01-Apr-20	22.28	R-Phase Main Bus II Insulator String Flash Over Occurred. Main Bus II Tripped.
54	400 KV	Tripped	Chandrapur Bhadravati I	01-Apr-20	17.26	03-Apr-20	20.17	R-Phase Main Bus II Insulator String Flash Over Occurred. Main Bus II Tripped.
55	400 KV	Tripped	Chandrapu II - Chandrapur SW Ckt II	01-Apr-20	17.26	01-Apr-20	18.5	R-Phase Main Bus II Insulator String Flash Over Occurred. Main Bus II Tripped.
56	400 KV	Tripped	Bus B @ Chandrapur	01-Apr-20	17.26	03-Apr-20	12.58	R-Phase Main Bus II Insulator String Flash Over Occurred. Main Bus II Tripped.
57	400 KV	Tripped	New Koyna - Koyna Stage IV-II	01-Apr-20	19.46	04-Apr-20	8.56	Over Voltage
58	400 KV	PO	Dabhol Nagothane II	02-Apr-20	10.58	03-Apr-20	10.57	Insulator spring replacement.
59	400 KV	EO	Main Bus II @ Chandrapur SW	02-Apr-20	12.5	03-Apr-20	12.58	Replacement Of String Which Is Flashed Over.
60	400 KV	Tripped	Babhaleshwar - Padghe-I	02-Apr-20	13.58	07-Apr-20	21.02	Distance Protection.
61	400 KV	HT	400/220/33kv 500MVA ICT 5 @ Padghe	02-Apr-20	15.41	02-Apr-20	18.29	precautionary measure
62	400 KV	HT	Lonikand I - Koyna stage-IV	03-Apr-20	18.53	04-Apr-20	6.16	Over Voltage
63	400 KV	EO	New Koyna -Koyna Stage IV-I	04-Apr-20	11.07	04-Apr-20	14.08	To attend Hot Spot
64	400 KV	HT	Chandrapur Bhadravati Ckt-IV	04-Apr-20	12.56	05-Apr-20	3.14	Isolator Sparking
65	400 KV	Tripped	karad -kolhapur-II	04-Apr-20	19.06	05-Apr-20	19.15	Over Voltage
66	400 KV	Tripped	New Koyna - Koyna Stage IV-II	04-Apr-20	20.02	05-Apr-20	9.56	Over Voltage
67	400 KV	EO	Chandrapur Bhadravati IV	05-Apr-20	10.06	05-Apr-20	17.3	Sparking On R PH Bus 1 Isolator.
68	400 KV	EO	Padghe - Kalwa- I	05-Apr-20	10.38	06-Apr-20	0.17	Attending Hot Spot
69	400 KV	Tripped	Karad - Lonikand 1	05-Apr-20	11.09	05-Apr-20	13.13	Distance Protection
70	400 KV	HT	Bhusawal-Aurangabad	05-Apr-20	17.39	13-Apr-20	5.54	Over Voltage
71	400 KV	Tripped	karad -kolhapur-I	05-Apr-20	18.25	08-Apr-20	11.46	Distance Protection
72	400 KV	EO	Padghe - Nagothane - II	07-Apr-20	23.58		Continued.	To attend Hot Spot(RFC 29.04.2020 Over voltage).
73	400 KV	HT	Dhule Sar'Sarovar I	23-May-20	17.55		Continued.	Over Voltage
74	400 KV	HT	Khadka-Aurangabad (Waluj)	27-May-20	17.02		Continued.	Over Voltage
75	400 KV	HT	Karad - Jaigad - II	27-May-20	18.08		Continued.	Over Voltage
76	500 KV	Tripped	Chandrapur - Padghe Hvdc Pole 1	01-Apr-20	17.25	01-Apr-20	20	R-Phase Main Bus II Insulator String Flash Over Occurred. Main Bus II Tripped.